



POLUCHEM LABORATORIES PVT LTD
CHEMICAL, ENVIRONMENTAL AND MICROBIOLOGY LABORATORY
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ACCREDITED BY KSPCB AS "A" GRADE LABORATORY

TEST REPORT

Ref. No. PL/RT/DW/7638/2025

Page 01 of 01

Date of Issue: 25/06/2025

Name & address of customer

: M/s. Jyothi Public School
 Nalamile

Sample drawn by

: The Customer

Sample description

: Treated Water

Date of receipt of sample

: 21/06/2025

Date of analysis started

: 21/06/2025

Date of completion of analysis

: 25/06/2025

Parameters	Test Method	Results	Acceptable Limit As per IS - 10500 - 2023
pH	IS 3025 (P) 11 RA 2022	7.01	6.5 – 8.5
Colour	IS 3025 (P) 04 RA 2021	4 Hazen Unit	5 Hazen Unit
Odour	IS 3025 (P) 05 RA 2018	Agreeable	Agreeable
Turbidity	IS 3025 (P) 10 RA 2023	0.4 NTU	1 NTU
Total Dissolved Solids	IS 3025 (P) 16 RA 2023	45.5 mg/l	500 mg/l
Total Hardness as CaCO ₃	IS 3025 (P) 21 RA 2023	21.78 mg/l	200 mg/l
Calcium as Ca	IS 3025 (P) 40 RA 2024	6.34 mg/l	75 mg/l
Magnesium as Mg	IS 3025 (P) 46 RA 2023	1.44 mg/l	30 mg/l
Chloride as Cl ⁻	IS 3025 (P) 32 RA 2019	8.93 mg/l	250 mg/l
Total Iron as Fe	IS 3025 (P) 53 RA 2024	0.15 mg/l	1 mg/l
Sulphate as SO ₄	IS 3025 (P) 24 RA 2022	10.31 mg/l	200 mg/l
Total Alkalinity as CaCO ₃	IS 3025 (P) 23 RA 2023	13.72 mg/l	200 mg/l
Coliforms (MPN/100ml)	IS 1622: 1981 RA 2019	Absent	Absent
Ecoli (Present or Absent/100ml)	IS 1622: 1981 RA 2019	Absent	Absent

Note : BDL - Below Detection Level

Remark: As per the above test results, the sample conforms to the limit IS 10500 for drinking water purpose.

For Poluchem Laboratories (P) Ltd.

Authorized Signatory.

SREEJA RAMESH

QUALITY MANAGER

POLUCHEM LABORATORIES PVT. LTD.

End of the report

The above results are related only to the sample submitted for analysis. This test report shall not be reproduced except in full, without the written approval of the laboratory.

PRINCIPAL
 JYOTHI PUBLIC SCHOOL
 NALAMILE, ALUVA - 683 112

